

To whom it may concern,

This request focuses on the planning and safety of a nationwide high pressure carbon dioxide pipeline network spanning nearly every state.

We ask this question in light of the recently published HuffPost article "The Gassing Of Satartia" by Dan Zegart, which details an accident in Mississippi where a large CO2 pipeline ruptured in February 2020, flooding a small town with a dense cloud of CO2 and injuring dozens of people, some of whom were found unconscious, trapped in their cars while trying to escape. Most residents were unaware of the danger prior to the incident or how to respond.

The development of carbon capture and storage has been prioritized at the Federal level since the late 2000s. Funding for CO2 pipelines by 2021 is part of multiple bills before Congress.

Maps found within reports published by the U.S. Department of Energy's National Energy Technology Laboratory (NETL) Carbon Capture Program, Princeton University and non-profit organizations like the Great Plains Institute, show a vast nationwide network of planned CO2 pipelines. Theoretically, the pipeline network would transport captured CO2 from existing pollution sources like power plants, oil and gas production and cement manufacturing, to sites in other states that have been identified for deep injection into geologic formations.

According to maps attached below the request, Indiana is identified as having existing CO2 pollution sources and/or planned CO2 pipelines and disposal sites. These modeling exercises and maps have been developed for use in national CCS programs, budgeting and planning.

Maps attached are copied from these specific documents:  
Carbon Capture Coalition (Great Plains Institute), "Federal Policy Blueprint" February 2021, pg.16  
Princeton University, "Net Zero America", December 2020, page 243

Our FOIA/Public Records request in more detail:

I request copies of all communications, reports, notes, and discussions pertaining to the safety of carbon dioxide (CO2) pipelines that have been built or will be built within Indiana as part of a national carbon capture and storage (CCS) plan being developed by the U.S. Department of Energy's National Energy Technology Laboratory (NETL) and it's Carbon Capture Program.

Specifically, I request all communications about CO2 transport and disposal within the state of Indiana between state agencies and communications between the Indiana Department of Environmental Management and any of the following Federal agencies or task forces, regarding CO2 transport and CO2 pipelines related to CCS

Interagency Task Force on Carbon Capture and Storage  
Department of Energy  
Office of Fossil Energy  
Carbon Storage Program  
Department of Interior  
Bureau of Ocean Energy Management (BOEM),  
Bureau of Land Management (BLM) and  
U.S. Geological Survey (USGS,  
Interstate Oil and Gas Compact Commission (IOGCC)  
Department of Transportation (DOT)  
Environmental Protection Agency

Ground Water Protection Council (GWPC)

I also request copies of any notes, communications, discussions including but not limited to the following topic areas:

Routing and Risks

Any specific CO2 pipeline routes discussed within Indiana

Consideration of potential risks to communities or environmental justice concerns during route planning process

Pipeline construction specifications - diameter, pressure, capacity of pipelines to be built

Risk of leaks from CO2 pipelines

Experiments or modeling of CO2 pipeline accidents

Potential risk contamination of CO2 waste stream, including hydrogen sulfide and water.

Safety protocols

Setbacks from populated areas - distance

Warning systems for nearby communities

Specialized CO2 training for first responders

Availability of self-contained breathing apparatus for first responders

Information and/or training for health care staff in treatment of hypercapnia (CO2 poisoning)

The time frame for this request is 2003 to the present.

CIC requests these records so that communities may have adequate information in order to protect themselves from the hazards posed by CO2 pipelines. The state's Public Records/Open Records/FOIA law is designed to ensure transparency and for that reason, agencies are to liberally interpret the law in favor of disclosure and to process records in a timely manner.

Disclosure of these records, especially for proposed pipelines, cannot reasonably present a danger to public safety and instead would provide a powerful tool for community input prior to construction. Additionally, to the extent your search results contain information that is legally exempt from disclosure, non-exempt material must be separated from those records to the extent feasible and provided in response to this request.

Because CIC requests this information for the public benefit and has no commercial interest in the material, I also request a waiver of fees. Should you decide to charge fees for providing copies of records in response to my request, please notify me. If practicable, provide copies of records in their native format. I request that you provide records in electronic form using the email address listed below. Please reach out to me with any questions or issues regarding this request.

Thank you for your assistance.

Daniel Zegart  
Senior Investigator  
Climate Investigations Center  
info@climateinvestigations.org

&

Kert Davies  
Director  
Climate Investigations Center  
info@climateinvestigations.org

From: Department of Environmental Management

10/22/2021 

Subject: Response to Public Records Request PRR-2021-3314

Email

Response to Public Records Request PRR-2021-3314

Dear MuckRock News

The Indiana Department of Environmental Management (IDEM) Office of Records Management (ORM) has received your public records request for:

I request copies of all communications, reports, notes, and discussions pertaining to the safety of carbon dioxide (CO2) pipelines that have been built or will be built within Indiana as part of a national carbon capture and storage (CCS) plan being developed by the U.S. Department of Energy's National Energy Technology Laboratory (NETL) and its Carbon Capture Program.

IDEM searched for the records requested but was unable to locate any responsive documents. Usually these types of records are maintained by the Indiana Utility Regulatory Commission <https://www.in.gov/iurc/>

This completes your public records request.

IDEM has Agency files available electronically via the internet through the Virtual File Cabinet (VFC). IDEM maintains the VFC, which is a searchable online repository for the vast majority of the Agency's public records. It is a free service and can be accessed here: <http://vfc.idem.in.gov/>.

ORM normal business hours are 8:30 a.m. to 4:30 p.m. EST, Monday through Friday, excluding State holidays. Please contact the ORM if you have any questions regarding your public record request, submitting additional public record requests, copying/printing records, or if you require VFC or other assistance.

Thank you,

IDEM - Office of Records Management  
Indiana Government Center North, Room 1207

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Indianapolis, IN 46204  
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PRR-2021-3314 Muckrock CCS Plan

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~WRD1874

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